Abstract of the Disclosure

Disclosed is a method of implementing an embedded system for mobile communication capable of speedy and reliable information processing that is compatible with a wide variety of devices. The method includes the steps of: a) implementing a cross-development environment for a target system; b) implementing a network environment for communication between a host system and the target system; c) configuring a boot loader of the target system; d) configuring a kernel of the target system, wherein the kernel is an embedded Linux kernel; and e) implementing a graphical user interface (GUI) environment for the target system.